

SCHT

EPR I&E Impact

I&E Impact - Servalec (Rio)

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
Revenue Costs							
Pay costs	276	303	50	51	53	20	753
Supplier costs	99	238	239	239	239	99	1,153
Other non-pay costs	13	13					26
Depreciation	14	195	280	280	280	351	1,400
PDC dividend	7	28	37	27	17	8	124
Remove legacy system cost		(47)	(67)	(67)	(67)	(28)	(276)
	409	730	539	530	522	450	3,180
Cash Releasing Benefits							
WTE reduction due to more efficient working practices		(250)	(1,000)	(1,000)	(1,000)	(1,000)	(4,250)
Reduced mileage		(75)	(150)	(150)	(150)	(150)	(675)
Less transport cost		(10)	(20)	(20)	(20)	(20)	(90)
Reduced paper cost (digital records)		(10)	(20)	(20)	(20)	(20)	(90)
Reduced printer cost		(8)	(15)	(15)	(15)	(15)	(68)
Reduced postage		(15)	(30)	(30)	(30)	(30)	(135)
E-prescribing		(8)	(30)	(30)	(30)	(30)	(128)
Shared data with other health & social care organisation		(12)	(30)	(30)	(30)	(30)	(132)
Admin efficiencies		(14)	(55)	(55)	(55)	(55)	(234)
	0	(402)	(1,350)	(1,350)	(1,350)	(1,350)	(5,802)
TOTAL I&E IMPACT	409	328	(811)	(820)	(828)	(900)	(2,622)

I&E Impact - Advance Health Care

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
Revenue cost							
Pay costs	276	303	50	51	53	20	753
Supplier costs	189	196	201	201	201		988
Other non-pay costs	13	13					26

Depreciation	20	152	178	177	178	182	887
PDC dividend	10	23	22	15	9	4	83
Remove legacy system cost		(47)	(67)	(67)	(67)	(28)	(276)
	508	640	384	377	374	178	2,461
Cash Releasing Benefits							
WTE reduction due to more efficient working practices		0	0	0	0	0	0
Reduced mileage		0	0	0	0	0	0
Less transport cost		(10)	(20)	(20)	(20)	(20)	(90)
Reduced paper cost (digital records)		(10)	(20)	(20)	(20)	(20)	(90)
Reduced printer cost		(8)	(15)	(15)	(15)	(15)	(68)
Reduced postage		(15)	(30)	(30)	(30)	(30)	(135)
E-prescribing		(8)	(30)	(30)	(30)	(30)	(128)
Shared data with other health & social care organisation		(12)	(30)	(30)	(30)	(30)	(132)
Admin efficiencies		(14)	(55)	(55)	(55)	(55)	(234)
	0	(77)	(200)	(200)	(200)	(200)	(877)
TOTAL I&E IMPACT	508	563	184	177	174	(22)	1,584

I&E Impact - EMIS

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
Revenue cost							
Pay costs	276	303	50	51	53	20	753
Supplier costs	137	138	137	138	138		688
Other non-pay costs	13	13					26
Depreciation	11	143	198	198	199	242	991
PDC dividend	6	21	26	19	12	5	89
Remove legacy system cost		(47)	(67)	(67)	(67)	(28)	(276)
	443	571	344	339	335	239	2,271
Cash Releasing Benefits							
WTE reduction due to more efficient working practices		0	0	0	0	0	0
Reduced mileage		0	0	0	0	0	0
Less transport cost		(10)	(20)	(20)	(20)	(20)	(90)
Reduced paper cost (digital records)		(10)	(20)	(20)	(20)	(20)	(90)
Reduced printer cost		(8)	(15)	(15)	(15)	(15)	(68)
Reduced postage		(15)	(30)	(30)	(30)	(30)	(135)

E-prescribing	(8)	(30)	(30)	(30)	(30)	(128)
Shared data with other health & social care organisation	(12)	(30)	(30)	(30)	(30)	(132)
Admin efficiencies	(14)	(55)	(55)	(55)	(55)	(234)
	0	(77)	(200)	(200)	(200)	(877)
TOTAL I&E IMPACT	443	494	144	139	135	39

Do Nothing Cost - Legacy Systems

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
Revenue cost							
Current Community PAS (revised prices)		469	625	626	625	261	2,606
Potential CAMHS PAS		126	70	69	70	29	364
Current Hospitals PAS		50	67	67	67	28	279
Total Do Nothing Cost		645	762	762	762	318	3,249

I&E Impact - Summary (Maximum Benefits)

Heading	Legacy £'000	Rio £'000	Advance £'000	EMIS £'000
Revenue costs	3,249	3,180	2,461	2,271
Cash releasing benefits		(5,802)	(877)	(877)
TOTAL I&E IMPACT	3,249	(2,622)	1,584	1,394

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Net Present Value

Net Present Value - Servalec (Rio)

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
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Capital							
Software Design & Build	112	771					883
Implementation	306	211					517
	418	982					1,400
Revenue							
Pay costs	276	303	50	51	53	20	753
Supplier costs	99	238	239	239	239	99	1,153
Other non-pay costs	13	(34)	(67)	(67)	(67)	(28)	(250)
Benefits from implementing EPR	0	(402)	(1,350)	(1,350)	(1,350)	(1,350)	(5,802)
	388	105	(1,128)	(1,127)	(1,125)	(1,259)	(4,146)
Discount Factor	1.00	0.97	0.93	0.90	0.87	0.84	0.82
NPV							
Capital	418	948	0	0	0	0	1,366
Revenue	388	101	(1,050)	(1,013)	(976)	(1,054)	(3,604)
Total Net Present Cost	806	1,049	(1,050)	(1,013)	(976)	(1,054)	(2,238)

Discount Rate

3.50%

Net Present Value - Advance Health Care

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
Capital							
Software Design & Build	192	288					480
Implementation	407						407
	599	288					887
Revenue							
Pay costs	276	303	50	51	53	20	753
Supplier costs	189	196	201	201	201	0	988
Other non-pay costs	13	(34)	(67)	(67)	(67)	(28)	(250)
Benefits from implementing EPR	0	(77)	(200)	(200)	(200)	(200)	(877)
	478	388	(16)	(15)	(13)	(208)	614
Discount Factor	1.00	0.97	0.93	0.90	0.87	0.84	1.01
NPV							
Capital	599	278	0	0	0	0	877

Revenue	478	374	(15)	(13)	(11)	(174)	639
Total Net Present Cost	1,077	652	(15)	(13)	(11)	(174)	1,516

Discount Rate **3.50%**

Net Present Value - EMIS

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
Capital							
Software Design & Build	63	434					497
Implementation	293	201					494
	356	635					991
Revenue							
Pay costs	276	303	50	51	53	20	753
Supplier costs	137	138	137	138	138	0	688
Other non-pay costs	13	(34)	(67)	(67)	(67)	(28)	(250)
Benefits from implementing EPR	0	(77)	(200)	(200)	(200)	(200)	(877)
	426	330	(80)	(78)	(76)	(208)	314
Discount Factor	1.00	0.97	0.93	0.90	0.87	0.84	1.02
NPV							
Capital	356	613	0	0	0	0	969
Revenue	426	318	(74)	(70)	(66)	(174)	360
Total Net Present Cost	782	931	(74)	(70)	(66)	(174)	1,329

Discount Rate **3.50%**

Net Present Value - Do Nothing

Heading	2015-16 £'000	2016-17 £'000	2017-18 £'000	2018-19 £'000	2019-20 £'000	2020-21 £'000	Totals
Capital							0
Revenue		645	762	762	762	318	3,249
Total Cost	0	645	762	762	762	318	3,249
Discount Factor	1.00	0.97	0.93	0.90	0.87	0.84	0.91

Net Present Cost	0	622	710	685	661	266	2,944
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Discount Rate **3.50%**

Net Present Value - Summary (Maximum Benefits)

Heading	Legacy £'000	Rio £'000	Advance £'000	EMIS £'000
Capital		1,366	877	969
Revenue	2,944	(3,604)	639	360
Total Cost	2,944	(2,238)	1,516	1,329
Discount Factor	0.91	0.82	1.01	1.02
Net Present Cost	2,944	(2,238)	1,516	1,329

Discount Rate **3.50%**